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FAX REFERENCE NUMBER: AT-027IS

DATE: October 19, 2006

TO: COMMISSIONER OF PATENTS Technology Center: 2800
ATTN.: Examiner Aditya S. Bhat Art Unit: 2863**FAX NUMBER SENDING TO: (571) 273-8300 (Central Fax No.)****FROM: J. Michael Johnson**
Reg. No. 37,856
Agent for Applicant**FAX NUMBER:**
(775) 849-3143If illegible when received,
please call: (775) 849-3085**NUMBER OF PAGES: 3**
(Including this page)**SUBJECT: Statement of the Substance of the Interview Responsive to**
Interview Summary Mailed 09/19/2006 For SN: 10/027,751**MESSAGE**

To Whom It May Concern:

Received by US Patent and Trademark Office:Statement of the Substance of the Interview (2 pages) with Certificate of
Facsimile Transmission (on page 2).**For Patent Application of:**

Joel P. Dunsmore et al.

Serial Number: 10/027,751**Filed: Dec. 21, 2001****Entitled: "Test System Dynamic Range Extension Through Compression**
Compensation"**From: J. Michael Johnson, Reg. No. 37,856**

(for John L. Imperato, Reg. No. 40,026, Agilent Technologies, Inc.)

Attorney Docket No.: 10004016-1**Dated: October 19, 2006****CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**I hereby certify that this correspondence and the documents listed above are being facsimile
transmitted to the United States Patent and Trademark Office.
J. Michael Johnson10/19/06
Date

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AGILENT TECHNOLOGIES, INC.
Legal Department, M/S DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, CO 80537-0599

PATENT APPLICATION
ATTORNEY DOCKET NO. 10004016-1

STATEMENT OF SUBSTANCE dated October 19, 2006

OFFICIAL

Confirmation No. 3808

Appl. No. : 10/027,751
Applicant : Joel P. Dunsmore et al.
Filed : Dec. 21, 2001
TC/AU : 2800/2863
Examiner : Aditya S. Bhat

Docket No. : 10004016-1
Customer No. : 022878

Title : Test System Dynamic Range
Extension Through Compression
Compensation

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

Sir:

Please enter into the official record the following statement concerning the substance of a telephone interview in compliance with 37 CFR 1.133, which is responsive to an Interview Summary mailed Sep. 19, 2006.

Statement begins on page 2 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and any attachments thereto.

Appl. No. 10/027,751
Stmnt. of Subs. dated Oct. 19, 2006
Reply to Interview Summary of 09/19/2006

Statement of the Substance of the Interview

A telephone interview was conducted between the undersigned Agent for Applicant, J. Michael Johnson, and Examiner Aditya Bhat, on August 28, 2006. Also present during the interview was Examiner John Barlow, SPE. The interview was conducted pursuant to receipt of an Office Action mailed June 21, 2006 to discuss a new rejection under 35 U.S.C. 101 of Claim 2-26 for lacking a "useful, concrete and tangible result" contained in the Office Action. Claims 2-26 had previously been deemed allowable by Examiner Bhat.

During the interview, Mr. Johnson questioned the reason for the new rejection. Examiner Barlow explained that the rejection was a result of applying new interim guidelines (OG Notices: 22 November 2005 - *Interim Guidelines for Examination of Patent Applications for Patent Subject Matter Eligibility*). Mr. Johnson further questioned the completeness of the rejection (i.e., whether all of the claims should have been rejected) and requested guidance regarding how the requirements of the new interim guidelines could reasonably be met with respect to the rejected claims. Examiner Barlow agreed that the rejection was incomplete and that guidance was warranted. Examiner Barlow further agreed that the Office Action would be withdrawn and a new Office Action with a new due date would be issued, since at the time of the interview the shortened statutory period of 3 months had not yet expired.

Should the Examiner have any questions regarding the above, the Examiner is urged to contact the undersigned by telephone at the number given below.

Respectfully submitted,
JOEL P. DUNSMORE ET AL.

By: 

J. Michael Johnson
Attorney/Agent for Applicant(s)
Registration No. 37,856
(775) 849-3085

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.


J. Michael Johnson

10/19/06
Date

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